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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TC 1700

Applicants : Joo Hwa Tay et al.
Application No. : 10/081,700
Filed : February 22, 2002
For : AEROBIC BIOMASS GRANULES FOR WASTE WATER
TREATMENT

Art Unit : 1724
Docket No. : 690105.401
Date : April 23, 2002

Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached Form PTO-1449 (copies of the cited references are enclosed). As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

A handwritten signature in black ink, appearing to read "David W. Parker", written over a horizontal line.

David W. Parker, Ph.D.

Registration No. 37,414

DWP:sfl

Enclosures:

Postcard

Form PTO-1449

Cited References (11)

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FORM PTO-1449
(REV.7-80)

APR 29 2002

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
690105.401APPLICATION NO.
10/081,700

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS
Joo Hwa Tay et al.FILING DATE
February 22, 2002GROUP ART UNIT
Not yet assignedRECEIVED
MAY 2 2002

U.S. PATENT DOCUMENTS

TC 1700

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,048,459	04/11/00	Khudenko	210	617	
	AB	5,895,576	04/20/99	Yamasaki et al.	210	614	
	AC	5,417,861	05/23/95	Burnham	210	609	
	AD	5,275,733	01/04/94	Burnham	210	609	
	AE	5,228,997	07/20/93	Martin et al.	210	610	
	AF	5,151,197	09/29/92	Smith et al.	210	758	
	AG	4,566,971	01/28/86	Reimann et al.	210	616	
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AK	WO 96/10542	04/11/96	WIPO		
	AL					
	AM					
	AN					
	AO					
	AP					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	Tay et al., "The effects of shear force on the formation, structure and metabolism of aerobic granules," <i>Applied Microbiol. Biotechnol.</i> 57(1-2):227-233, October 2001.
	AR	Tay et al., "The role of cellular polysaccharides in the formation and stability of aerobic granules," <i>Letters in Applied Microbiology</i> 33(3):222-226, September 2001.
	AS	Tay et al., "Microscopic observation of aerobic granulation in sequential aerobic sludge blanket reactor," <i>J. Appl. Microbiol.</i> 91(1): 168-175, July 2001.

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).